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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 8673**  
Rhona H. BORTS et al. : Docket No. 98\_1091A  
Serial No. 09/155,452 : Group Art Unit 1632  
Filed October 23, 1998 : Examiner Joseph T. Woitach

MEIOTIC RECOMBINATION IN VIVO OF  
PARTIALLY HOMOLOGOUS DNA  
SEQUENCES

: **Mail Stop: AF**

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**AFTER FINAL AMENDMENT AND REPLY**  
**UNDER 37 C.F.R. § 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37. CFR 1.116**  
**EXPEDITED PROCEDURE**  
**EXAMINING GROUP 1632**

Sir:

In response to the final Office Action dated April 25, 2005, Applicants herein provide the following amendments and remarks.